

Amendments to the Specification

Page 8, line 25 to page 9, line 20

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In Phase I, 60% purified water by weight was used, as it allowed complete blending of all other ingredients while maintaining an ideal consistency. 25.7% aloe vera gel was used, as it provided an acceptable level of anti-inflammatory effect and stimulation of the healing process without a greasy or oily feeling. 8% polyvinol [polyvinyl alcohol] crystals was utilized to increase the exfoliative effect of the product without leaving a sticky feeling after drying. 5% glycerin was used to obtain the correct humectant action. Increased amounts of glycerin tends to impair the exfoliant activity. 0.2% seaweed extract provides improved exfoliation while stabilizing the correct viscosity. 0.2% triclosan was used, as it is the maximum amount allowed by the United States Food and Drug Administration and is needed to achieve the antibacterial action required. A lower dosage would decrease the effectiveness. 0.2% Vitamin B5 (dexapanthanol or pantothenic acid) was used to promote the healing process; an the amount of pantothenic acid is kept low because it can produce local irritation. 0.2% sage extract was used to additionally stimulate the healing process and produce an anti-inflammatory effect, as well as adding to the antibacterial activity. Higher percentage of sage extract may be locally irritating, while a lower amount of sage extract can detract from the healing process and the antibacterial activity. 0.2% chamomile extract was used to supplement the anti-inflammatory effect and speed the healing process and 0.2% rose hips extract was utilized to produce a significant degree of antioxidant activity. Both of these ingredients may cause localized skin irritation unless concentrations are kept relatively low. 0.1% methylparaben was used to increase the range and efficiency of the antibacterial component of the product, as well as stabilizing the product to increase the shelf

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life. Too little methylparaben would result in a decreased shelf life and narrower range of antibacterial activity, while an excess of methylparaben could induce some toxicity factors.

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The range of ~~polyvinol~~ [polyvinyl alcohol] crystals used allows for maximum exfoliation without producing excess stickiness or skin irritation.
